

Capital Projects – First Quarter FY 2016 Update

Rebuild Bellaire Phase 5A:

Total Contracting Limited (TCL) is the contractor. The 500 block of College, the 5300 - 5400 blocks of Pocahontas and the 5100 block of Evergreen are substantially complete and open to traffic. The 5100 - 5200 blocks of Pocahontas are scheduled to be complete by the end of January 2016. Fifth Street is scheduled to be completed by the end of February 2016. The 4700 - 4900 blocks of Bellview are under construction and scheduled to be completed, along with the 4900 block of Wellford by the end of June 2016. Anticipated completion of the entire project is mid-August 2016.

Rebuild Bellaire Phase 5B:

Bids were received December 17, 2015. Award of the construction contract will be presented to City Council on January 25, 2016 for consideration. Construction is expected to begin in March 2016 with completion in June 2017. A community meeting was held on January 21, 2016 in the Civic Center.

FY 2014 Pavement Management (Construction):

AAA Asphalt Paving, Inc. is the contractor. All work that was part of the original contract has been completed. The contractor and ARKK Engineers, Inc. have met and developed a punch list of items to be addressed. Due to available budget, the contractor was given the notice to proceed on the 5300 - 5400 blocks of Pine Street. This was initially an add alternate to the FY 2015 project but was not awarded due to budget constraints. The contractor mobilized on this section the week of December 28, 2015. Completion is expected by the end of January 2016.

FY 2015 Pavement Management (Construction):

AAA Asphalt Paving, Inc. is the contractor and they are currently completing the additional work added to the FY 2014 Pavement Management Project. They will begin construction on the FY 2015 Pavement Management Project once that work is completed.

FY 2016 Pavement Management Program:

ARKK Engineers, Inc. is currently developing base maps and will have the street and sidewalks evaluated by the end of January 2016. Design for the project is underway and bidding for the construction is expected later in FY 2016.

FY 2014 Street Marking Replacement:

Batterson, Inc. is the contractor. All work has been completed and the contractor is completing the closeout documentation. We are currently evaluating the use of savings in this contract to remove the old paint from selected curbs.

Storm Water Drainage Plan:

A meeting has been requested with Harris County Flood Control District to seek participation and collaboration. Modeling of the infrastructure is ongoing, as well as the **Tropical Storm Allison Recovery Project** (TSARP) data analysis.

Wastewater Treatment Plant Fine Screen Building Replacement:

Replacement of fine screens is now complete. Revised specifications and drawings for the building are being developed. Construction is scheduled to be completed by the end of March 2016.

Citywide SCADA Systems Upgrade Project Phase 1:

The Supervisory Control and Data Acquisition (SCADA) system for the Bellaire Water Plant and Feld Water Plant is now operational and working. Cellular communication equipment has been installed at the three water plants (Central, Feld Park and Renwick) and the three remote wastewater lift stations (Bellaire, Rice and Wendell) in anticipation of further improvements at those sites. The City Engineer is soliciting quotes to perform Phase 1 work. Phase 1 improvements, which include software development and programming, are scheduled to be completed by April 2016.

Citywide SCADA Systems Upgrade Project Phase 2:

The design and scoping for this project is scheduled to begin in April 2016 after the Phase 1 improvements are in place and operational.

Wendell & Bellaire Lift Station Rehabilitation Program Phase 1:

The Bellaire Lift Station was flooded and inoperable for several weeks due to the May 2015 flood event, and the FY 2015 funding has been reallocated to the flood damage repairs for items not covered by insurance. The total estimated cost for repairs for Bellaire Lift Station is approximately \$215,000, which would be funded with insurance proceeds and \$50,000 from the FY 2015 CIP Project. The most recent estimate for repairs presented to Council was \$167,000 but repairs to the leak in the well wall, control panel for Pump #3 and Pump #1 itself increased costs to approximately \$215,000. Texas Municipal League (insurance) is still evaluating the final portion of our claim. Wendell Lift Station repairs will be addressed under Phase 2 in the approved FY 2016 CIP.

Wendell & Bellaire Lift Station Rehabilitation Program Phase 2:

The design of the rehabilitation of the Wendell Street Lift Station is underway and is tentatively scheduled to bid in March 2016.

Water Line Improvements Project:

A Absolute Plumbing, Inc. is the contractor, and the scope of work in the original contract is substantially complete. On December 18, 2015, a Change Order to the project was approved by Council adding the 5100 block of Grand Lake from S. Rice Avenue to Fifth Street. The contractor mobilized on December 28, 2015 for this portion of the project, and this work is scheduled to be completed by the end of January 2016.

Wastewater Collection Line Replacement:

Clean Serve has been contracted and the lines on the 5700 block of Innsbruck and the 500 block of Cascade are scheduled to be cleaned and televised.

Rehabilitation of the Renwick Ground Storage Tank:

The design of the tank rehabilitation is underway and is scheduled to be ready for bidding in April 2016.

Wastewater System Upgrades:

This project is currently in the scoping phase with ARKK and Public Works personnel. The project consists of several smaller parts that may be bid together or separately. The project design phase is scheduled to be complete by September 2016.

Evergreen Park Master Plan:

A preliminary plan has been completed and presented to City Council. The Parks and Recreation Advisory Board was scheduled for January 20, 2016 to receive and consider public comments. Clark Condon will present the process and the current status of the master plan at the public meeting.

Evelyn's Park Phase 1:

After an 8 week delay to determine a solution for the soil condition concerns plus an additional 4 weeks to accomplish the work, the original scope of construction is moving forward. The subsurface soil conditions have been remedied, and progress is ongoing on the underground utilities. Preparations have been made for construction of the western parking lot and the event center foundation. The project has experienced an additional fifteen days of construction delays due to inclement weather as of the end of December.

Bellaire Town Square Municipal Facilities Design & Library Conceptual:

PGAL is moving forward with the design phase. City Council approved entering into a contract with Christensen/ Horizon partnership for preconstruction services, and the contract is in place. Preparations are underway to present progress at the February 1, 2016 Open House and Town Hall Meeting, which will show the site plan, blocking diagrams, elevation options, and an updated cost estimate.

Park Improvement Projects:

The Holly Street project is complete. A ribbon cutting ceremony was held on January 12, 2016 at the western end of the esplanade and included Council Members, representatives from the Parks, Recreation and Facilities Department, the Communication and Special Events Team, and City Manager's Office, and numerous residents. This project also included funds for improvements to fencing in multiple parks, which has been completed, and improvements to Lafayette Park, which has also been substantially completed. Improvements to Lafayette Park included a new playground, new benches, tables, trash cans, a drinking fountain, and landscape improvements.

Nature Discovery Center Improvements:

The Nature Discovery Center plans are complete and have been reviewed by Development Services. Bids were sought and received in December 2015. Contractor selection interviews and evaluation also occurred in December 2015. The Nature Discovery Center board is finalizing the selection and a construction contract will be negotiated in January – February 2016.

Playground and Shade Structures:

Parks Board voted to focus funds for a new playground and shade shelter at Mulberry Park after reviewing the conditions at several of the City's parks. The Parks Superintendent is reviewing several playground options and will present them to the Parks Board on March 16, 2016.

Public Works Facility Assessment:

PGAL has completed the assessment which was accepted by City Council in November 2015. Based on the assessment, Council voted to demolish the Public Works Administration Building and to secure modular buildings for Public Works operations.

Regional Mobility Study:

The Mobility Study has been completed and was presented to Council on December 7, 2015.

[ROW Analysis, Integration, & Planning Project:](#)

An engineering proposal for this project is currently in development.

[UV-T Infrastructure:](#)

The UVT infrastructure project is on indefinite hold until funding is identified/acquired.